

ABSTRACT OF THE DISCLOSURE

Radial self-aligning rolling bearing including an outer ring, an inner ring, and balls which are arranged to roll in the raceways of the rings, and also spherical rollers together as rolling elements, which are all guided in a cage. The balls are larger in diameter than the spherical rollers, so that the balls exclusively take up the entire bearing load when the bearing load is small and both the balls and the rollers take up a larger bearing load.